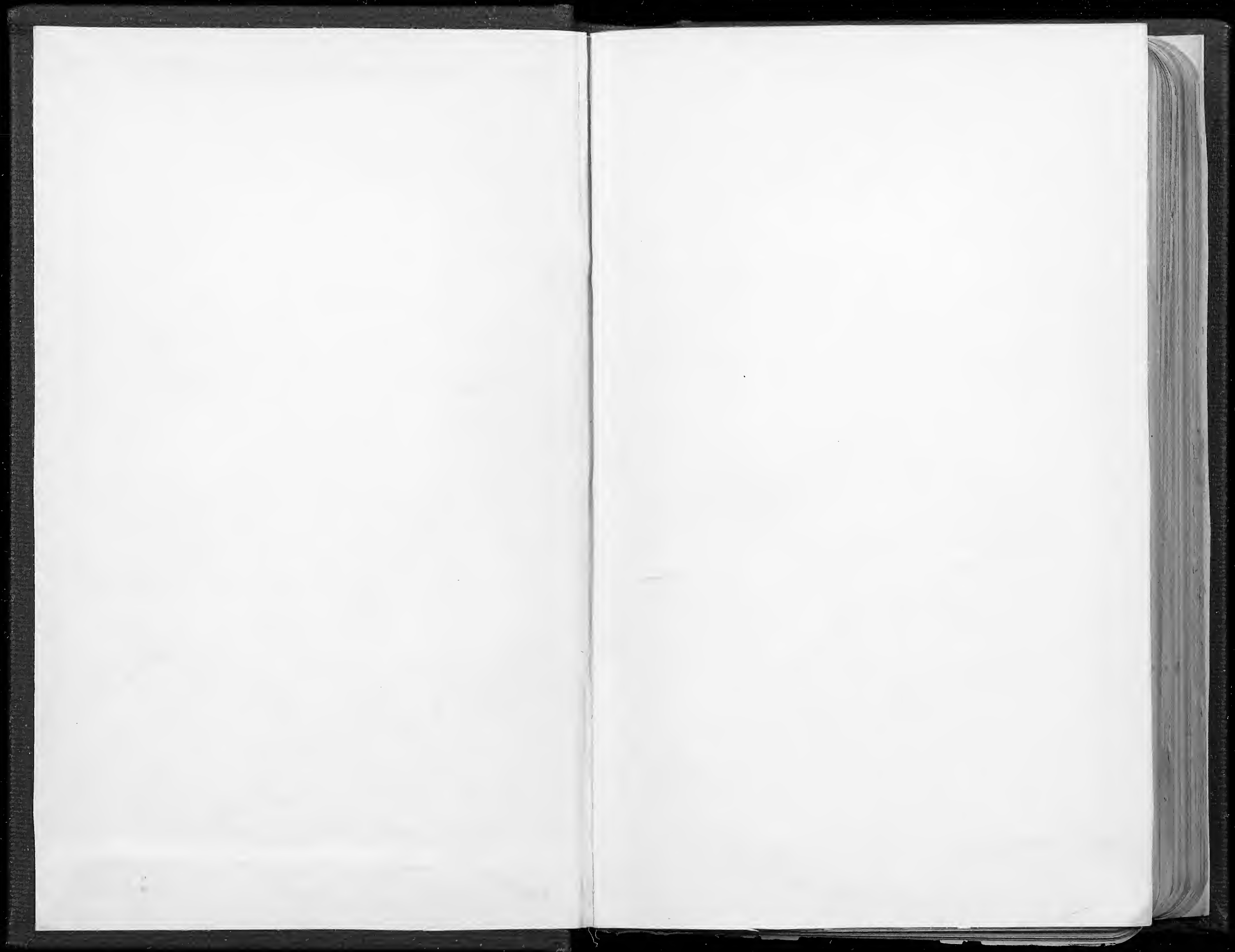


BOOK

250

12



Bundles of Plant, same
 1-3 Culebra
 1-8 Sept. 14 - Culebra 12
 1-15 " 21 Culebra
 1-23 Oct. 17 Culebra

nos. 7842-8236

Paragras in Salton River (Plot 50)
 growing in 6-7 ft water - in sand
 level. but some loss from lateral
 debility. Spikes very long
 numerous. W. of Ry

Hymenocallis 3-5 ft. 8 ft
 1 patch cochin 5 ft. same P. bartramiae

W. of Ry. P. bartramiae 6-7 ft
 a Cyperus with numerous
 a large grass - bright green, no inflores
 stems floating, some, very green from
 bottom but apparently not. 8 ft water
 some papyrus in water.



Grand Tower

- 7842 *Senecio (corollae)*
- 7843 *Senecio (corollae)*
- 7844 *Senecio (corollae)*
- 7845 *Senecio (corollae)*
- 7846 *Senecio (corollae)*
- 7847 *Senecio (corollae)*
- 7848 *Senecio (corollae)*
- 7849 *Senecio (corollae)*
- 7850 *Senecio (corollae)*
- 7851 *Senecio (corollae)*
- 7852 *Senecio (corollae)*
- 7853 *Senecio (corollae)*
- 7854 *Senecio (corollae)*

1911

Aug. 3, 1911

- 7842 *Senecio (corollae)*
- 7843 *Senecio (corollae)*
- 7844 *Senecio (corollae)*
- 7845 *Senecio (corollae)*
- 7846 *Senecio (corollae)*
- 7847 *Senecio (corollae)*
- 7848 *Senecio (corollae)*
- 7849 *Senecio (corollae)*
- 7850 *Senecio (corollae)*
- 7851 *Senecio (corollae)*
- 7852 *Senecio (corollae)*
- 7853 *Senecio (corollae)*
- 7854 *Senecio (corollae)*

7854 *Phragmites*

7855 *Parianum* var. *cap.*

7856 *Santholium filigineum*

7857 *Paspalum* *ventricatum*

7858 *Carex*

7859 *Parianum* *strepitans*

7860 *Carex*

7861 *Parianum* *strepitans*

7862 *Paspalum* *perlongum*?

7863 *Scirpus* *lanceolatus*

7864 *Carex*

7865 *Carex*

Moist sandy, open woods

along stream in moist woods

Sandy, near water

ditto

Moist sandy, near water

Marsh in water
(St. Mary River)

ditto (St. Mary River)

ditto ditto

Sandy, near water (California)

Sandy bog ditto

Sandy woods. "

Moist place "

Vegetation

7567 *Panicum polyanthemum*

Sandy roadside

7568 *Conoclinium*

Along stream, shaded

7569 *Panicum capillare*

Along roadside

7570 *Panicum rugosifolium*

Sandy, open place

Milstone

7571 *Conoclinium* *leucanthemum*

leucanthemum
Sandy beach

7572 *Cyperus*

etc.

7573 *Conoclinium* *capillare*

Along stream, sandy bank

7574 *Eleusine indica*

Sandy, open, near beach

7575 *Panicum* *capillare*

Sandy, open, near beach

7576 *Leptochloa gracilis*

Perennial, branched, leaves
erect, stem decumbent and
ascending at joint.

7577 *Spartina glabra*

along beach & sandy pool

7578 *Panicum allisonii*

Sandy beach

7875 Scirpus maritimus

Sandy pool on beach

7876 Chusquea macrocarpa

ditto

7877 Cyperus

Sandy beach

7878 Cyperus

ditto

7879 Graminifolius spartea

ditto

7880 Ipomoea peruviana

Washed at edge of pool, but
supplants from sand in the
pool

7881 Cyperus

Sandy beach

7882 Tripsacum dactyloides

Sandy beach

7883 Scirpus robustus

Sandy beach

7884 Scirpus (macrocarpa)

ditto

7885 Amnionia americana

ditto

Chamberlain's

Fairhaven Aug 5

7551 Hymen

7552 Cary

Brushy surroundings
small greenish yellow
mammal! 1 to 3 ft. tall

Bank along road in woods
Leaves yellow in autumn ground

Oulebra - Canal Zone

Aug. 26 - 1944

8681 *Panicum album*
Creeping & rooting at nodes

Open ground along road.
Fl. culms ascending, 6-8 inches

7894 *Pennisetum* - arid
seed along road

in a bunch, open ground

7895 *Panicum* (Arachnoid)
seed *Pennisetum* - branching & rooting
Pennisetum or *Andropogon* 1 1/2 ft. long
very different

On cut-off hillside
at the base of the creosote
forming a dense tangled mass
2-3 ft. high and several sq. acres.
Among low shrubs on hillside

7896 *Panicum trichanthum* Nees
seed *Valeriana* in bud

7897 *Panicum polosum*
seed *Heliconia* in shade

Among hillside among well
rooting at the nodes

7898 *Chaetochloa*
seed *Phytolacca*
photo much, left leaf obl.
Chaetochloa sp. (near)

Brushy hillside, fl. culms as
pen, persisting long after sp. fall.

7899 *Paspalum pectinatum*
seed *Paspalum* long & decumbent
photo

Springy hillside, forming mass, late
dusk. not yet in flower. Sterile short, flat

7900 *Panicum* *lupanum*
seed long & creeping

Side of ditch along road, base

Culivaca

Culivaca

7901 *Dactyl. aegypt.*

Along road, not common here

7902 *Paspalum (dist?) (pinnate)*
seed. Pasp. grass.

Not found on hillside, seed

7903 *Paspalum (virgatum)*
seed. hillside.

Risk grass, along by on

7904 *Paspalum (Sacchariflorum)*
seed. Side. Stem look like *Chrysopsis*

Many glumes on hillside
Base long & decumbent, Fl. stem 3 ft.

7905 *Hymenocladus*
hill side.

Not found among shrubs on

7906 *Chaetochloa* 7858
Pl. 7858

glumes in sucrose, later perianth. These sometimes only 2 cells
long & compressed - white in color. 1 1/2 ft. long & 1/2 in. thick.

7907 *Paspalum paniculatum*
seed. roadside - brown, grassy

Open ground near hotel along
side 2 ft. to 6 ft.

7908 *Panicum fasciculatum*
brown or yellow

Little, panic axis persistent. - 5 ft.

Culicida

Culicida

7909 ³ Paspal, conjugatum
stoloniferous that root at the nodes, common in open
ground.

7910 ¹ Eleusine indica

7911 ² ^{set} Sporobolus indicus ²

7912 ³ Axonopus compressus

7913 ¹ Axonopus compressus

7914 ^{set} Cynchura viridis
scented when in flower

7915 ¹ Symplocarum sanguinalis

7916 ¹ Symplocarum digitata
leaves makes the setae

detto - seed some time
detto - common weed

detto - a common weed

detto - a common weed in towns

detto common in open ground
This year one new found setae
was abundant

detto - it common form - an
old name attached

detto - common - the spikes are

detto - common.

detto - in the morning the
very conspicuous.

Colombia

7917 *Corynephorus*
3-4 feet high - black
Pedro Miguel

7918 *Leptochloa virgata*
seed mostly a sp.

7919 *Alysicarpus*
seed a woody stem, much branched. Specimens show
base of a stem with one of many branches a young shoot.

7920 *Panicum minimum*
seed common - a small one not abundant

7921 *Chaetochloa umbellata*
ex

7922 *Edinacloa color.*

7923 *Capriol. chalybea*

7924 *Chloris (virgata)*
seed

Colombia

ditto - a. l. a. much
under the mangrove lake corner
Aug 28 Pedro Miguel

all seeds. Rainy season 3 c.
moderately dry ground
along edge of mangrove forest

Open ground along by, rocks
in some places
some branches are white
Open grass ground.

Open ground - abundant - not common

Open ground - common in grass &
along trees.

Along Bay - a small
This was common across Panama

7925 *Trifolium arvense*

along Ry

7926 *Chaetochloa*
Rhynchospora = 7838
side of cut along

Small specimens, possibly on
mud & large ones

Chaetochloa speciosa (Munz)
7927 *Trifolium* (pale green)

Open new ground along Ry

7928 *Axonopus* - tall grass no flowers, among grass along Ry

7929 *Stachys*

among grass along Ry

7930 *Trifolium* - perennating

among grass along Ry

7931 *Panicum* (bushy) - Rose grass common in open ground
photo The only flower seen so far.

7932 *Panicum* - a small branched sp.
with small panicles

7933 *Panicum trichosperum*

Shady place under large
broad tree - (Culebra)

7934 *Impatiens (brunneum)*
Seed

Shady place under large tree
along stream - (Culebra)

7935 *Phytolacca affinis*
photo wild banana tree, near
Culebra

Shady place, among
trees near stream. Aug. 28 38

7936 *Andropogon (leucostachyus)*

Prunus (golf links)

7937 *Andropogon (macranthus)*
wet clumps

Along side of cut on Bay

7938 *Andropogon (vicinus)*
near 7937
photo
Set 1911

detts - wet clumps - taken

7939 *Paspalum decumbens*
+ 7938. Annual

Common grass along with 7938

7940 *Murdia (color)*
Hemialepis attenuata

Aug. 29
from low damp place, along
side of swampy area. This particular specimen was
collected near an old stump, rooting in the dead bark

79 7941' *Syntherisma*

79 7942³ *Panicum pilosum*?
seed
Se. seems very large

79 7943³ *Panicum polygrammum*
seed
allis.

79 7944 *Panicum allisum*
seed

79 7945² *Panicum*
seed
photo

79 7946⁵ *Gynura*?

photo
Cristobal
79 7947 *Cyperus* *distachyoides*
in rice field

79 7948' *Sorghum* *induratum*

in ditches along creek

in swamp with *Panicum* all
pilum, and *Panicum* even compound

Swamp, with 7942 + *Panicum*

Swamp. a & b are one plant

Swampy place, probably same
as 7905 - but *Panicum* very spreading

Long seed in swamps, (photo)

Aug 28
Uniform line of grass along

along by

7949¹ *Amorpha*

7950³

photo

7951¹

Aplous

7952¹

7953¹

Amorpha *occidentalis*

7954²

Fraxinus

7955²

Lonicera *coronata*

7956²

Parthenocissus *perfoliata*

Along Ry - seen different from other I have seen
C. virens

Just from the way we were
... spec with large male
also young ...
shady ...

fraxinus (sterile)

Shrub ...
leaf 51

Aug 30
...
along Ry ...

... along Ry ...

Along Ry ...

7957 *Panicum (lin.)* ...
rocky ...

... along Ry. ...

7958 *Sclerocaulon* ...

... in soft ...

7959 *Panicum* ...

... of ...

7960 *Panicum* ...

... along ...

7961 *Panicum* ...
Sept. 1.

... on top of ...

7962 *Panicum* ...

... on ...

7963 *Panicum* ...
... the ...

... of ...

7964 *Panicum* ...
... well

... along ...

Set

7965 *Panicum polypodioides*
5/27

very sketchy in color

7966 *Panicum* *marnei*

7967 *Hemipogon* *brachylophus* Swamp

7968 *Panicum* *brachylophus* Swamp

7969 *Paspalum* *brachylophus* Swamp

7970 *Andropogon* *flerulentus* Picea in swamp.

7971 *Andropogon* Picea in swamp

7972 *Andropogon* probably = 7971, taller but in lower clumps.

7973⁴ *Paspalum minus*

Common - grassy, forming
by ~~compete~~ ^{an} ~~undergrowth~~ ^{between} clumps

7974³ *Panicum* ~~sp.~~
~~diff. from~~

Along edge of swamp -

7975² *Panicum* (perennial)

Salch - Sal

7976² *Axonopus* ^{ater n. sp.}
(*compressus*?)

No runners, along side of cut,

7977¹ *Panicum dichotomiflorum* Michx.
~~Panicum~~ ~~sp.~~
Tall in it more open places
looks different from the last

Open new ground, very pro-
nounced ascending when thick. Bluish-green
on glumes - note short blades. Saline

7978¹ *Paspalum* (minor)
poorly

Open new ground, Saline
- this = 7573?

7979¹ *Sporobolus* (indus)
spreading

Common in open ground, poor

7980¹ *Panicum paspalodes*

Open new and ground
Saline

7981² *Paspalum plicatula*
different from 7565

7982¹ *Am. trop. bicolor*

7983¹ *Alyce*

7984¹ *Panicum procurrens*

7985¹ *Paspalum* ^{leucobla} ~~bicolor~~

7986² *Corozal* ^{Sept}
Eragrostis (peruviana)

7987¹ *Arundo donax*
set *small pale*

7988¹ *Paspalum* ^{holostachya} ~~(monanthos)~~
set

7988² *Thraspa* mixed in
Leptochloa ~~Andrieux~~ *Andrieux*

Open ground. Leaves are

Prairie

in fl.

Side of cut. (Stems) 64

Sept. 3
Open ground in stream, peruviana.

Along Ry. Tending to be prostrate

Prairie, abundant in this
of *peruviana*, with 7988 & *Andrieux* *bicolor*

Prairie - abundant *clutter*

in fl.

7989 *Paspalum* (uncertain)
Set

7990 *Paspalum* (uncertain)

7991 *Paspalum* (uncertain)
7990 & 7992

7992 *Panicum* (uncertain)

7993 *Panicum* (uncertain)

7994 *Amelanchier* (uncertain)
Vicinity of Panama

7995 *Paspalum* (uncertain)
phacelata

7996 *Paspalum* (uncertain)
in Balboa - the long
erect ones. These

Paspalum (uncertain)
along the coast - Balboa

Panicum (uncertain)
on edge of road

along the edge of the
road near 7985

Panicum (uncertain)

Panicum (uncertain)

along the
edge of

along the
edge of

decumbent - swampy - bushy?
erect ones with inflated sheaths
large than the flower culms.

7997 *Panicum glaberrimum*

near Swamp - Bolton

7998 *Paspalum scottianum*
hill - Anson

in meadow on hill near

7999 *Echinochloa (C. canadensis)*

marshy swamp.

8000 *Ischaemum* (nearby)
Panicum. Decid. near
the distinctive Paniceae marsh

on shady soil. 7 feet high
branched & much creeping
in dense stands with dark leaves.

8001 *Cenchrus* 3
growing with rice

Along edge of rice field
& swampy place distinct

8002 *Holcus halapensis*

Along field - near (road) 72

8003 *Panicum* Sept. 6
Luzula gracilis

Savanna a east of city
Edge of pond, old pond, near

8004 *Paspalum hirtellum*

Along road Savanna 1000

8005 ^{brown} *Hypochaeris* (diff brown)

along ditch in water

8006 *Hypochaeris*

along road a pair

8007 *Hypochaeris* *lucida*

in water of ditch

8008 *Paspalum*

Savanna

8009 *Paspalum* *notatum*

Savanna

8010 *Paspalum*

Savanna

8011 *Paspalum* (condensed grass)

Edge of damp prairie

8012

Aeluropus (barbarea grass)

Savanna

8013³ Andropogon (tall & dense)

Savanna in swamps on hills

8014¹ Penn. glaucescens

Wet place along ditch

8015¹ Penn. glaucescens

Wet place

8016¹ Penn. glaucescens

Wet place

8017² Paspalum minus

Savanna

8018⁴ Andropogon

Wet place in savanna

8019¹

Andropogon

(tall & dense)

Edge of swamp

Wet place in savanna, a little taller than the others, a little more dense. I saw no swamps.

8020¹

Paspalum

(dense)

Wet place

8021' *Gonolobus* (indica)

8022' *Panicum* ^{Culabrog Sept 4}
more branched than

8023' *Euphorbia* - sterile

8024' *Paspalum*

8025' *Paspalum*?
cut among And.

8026' *Phytolacca* (Chenopodiaceae)
set ⁷⁴⁵ *Phytolacca* ⁷⁴⁵ *Phytolacca*
Phytolacca ⁷⁴⁵ *Phytolacca*

8027' *Panicum* ⁷⁴⁵ *Panicum*
Preserved - branched

8028' *Paspalum* compressum

Common on I. ...

Shady place on golf course
7333

Shady place on golf course
much green abundant in
same place (see 794)

Common on golf course

Species of *Panicum* side of
... (740?)

along top of cut in open ground
only, from cut off growth.

As it grows on this island.

delto - numerous fl. culms

8 8029' *Panicum polyanthum*
fruticose - caespitose

Small ferns on mossy ground

8 8030' *Hydrocotyle acuminata*
masses - 3-4 ft

Water near, forming large
swale - mostly lowland areas
(about 79)

8 8031 1/2 *Panicum barbinode* Trin.

Water Lake, growing in 6-7 ft water

8 8031' *Paspalum fasciculatum*
Lake a common sedge

Flowering plants in water
and on the edge of the lake, on
the soil.

8 Cristobol soft s.
8032' *Eleocharis acicularis*

Area about the lake flat.

8 8033' *Andropogon miscanthus*

Dry place in lake flat.

8 8034' *Paspalum vaginatum*

lake flat

8 8035' *Spergularia indica*
in wet places

Wet place. This looks like

8 8036' *Spergularia (bulbosus?)*
Set long root stalks

In the flat producing

Card 2 only

Toro Pami. Soft 9

8037' *fruticosa* 007

8038' *Andropogon* per 1000

8039' *Leptochloa* 2000

8040' *Chorizanthe*
leaf glab

8041' *fruticosa* (indica)

8042' *Paspalum* 1000

8043' *Carabum* 1000

8044' *Panicum* 1000

Pop. 1000
Panicum 1000
Panicum 1000
Panicum 1000

2 1000

1000 - 1000 1000 1000

1000 1000

1000 1000

1000 1000

1000 1000

1000 1000

1000

8045' *Paspalum* *laetifolium*

all - low growing

8046' *Chaetochloa*
Chaetochloa speciosa

det.

8047³ *Paspalum* *distachyon*
Paspalum distachyon

Open wet ground on hill
common

8048' *Gynandropsis*

Open wet ground on hill

8049' *Andropogon*

Open wet ground on hill

8050' *Andropogon*

8051' *Panicum* *stolonatum*

Low growing on hill

8052' *Eragrostis* *indica*

Along the road

8053²
Set

Set

Set

8054

Set

Set

8055

Caspl. parvulata

New ground

8056

Andropogon (condensatus)

Open ground - prairie

8057

Panicum fasciculatum

8058

Syntherisma setosum

Wet ground (54) 81

8059

Paspalum ^{*Culebra Sept*} *brachyotum*

Open grass land

8060

Lasiacis compressa
Panicum ^{*Panama - Sept*}
long *leaves of brown, black top*
no small black

Inscrub along coast & of

8061⁴ *Eragrostis pectinacea*

Corn at Concord

8062² *Tabernaemontana*

Sept 12

Ham of Santarum

8063¹ *Axonopus compressus*

ditto

8064¹ *Amelanchier*

ditto

8065³ *Panicum glaberrimum*

ditto

8066¹ *Sporobolus* (indistinct)

ditto

8067² *Panicum uniolle*

ditto - on stone wall

8068⁴ *Panicum* (indistinct)
young plants narrow

fine fr along shore
all open

8069 *Populus nigra*
microcarpa

8070 ⁴ *Pinus strobus* L. (H. P. H. Hack)
C.

8071 *Fossil parietal* *Lower*

8072 *Euphorbia corollata* L.

8073' *Chloris* (no 1) Scarcely local

8074 *Bostrychia* *Laure*

8075' *Urena lobata* *Porcholla* *conspicua*

8076² *Panicum fasciculata* Allen

8077¹ *Trifolium* to *shrub*

ditto

8078² *Syntherisma* *folios*

Wood in field

8079² *Panicum fasciculatum*

Wood

8080¹ *Panicum* *medium*

Postern

8081² *Zephalea filiformis*

Wood in pine apple field

8082¹ *Portulaca virginiana*

Postern

8083³ *Panicum* *puberulum*

along path in wood

8084¹ *Achnanthes* *medium*

Gunny hill

8085! *Chusquea*

8086³ *Maurandia* ^{the pet. fr.}
^{number}
8091

8087¹ *Panicum procurrens*

8088¹ *Paspalum decursum*

8089⁴ *Agave*
lanceolata - the bulb

8090¹ *Trichostema*

8091 *Andropogon* (Tener)

set

8092 *Thrasya*

set

on very hill

on very hill

Copse on rocky hill
Black, velvety

Rocky hill

Large tree bush
of the grass on the hill - (set) 89

Rocky, grassy hill

Grassy, wet hill
= 8086

hill

8093² ~~Ustilago~~ *Chaetochloa*
Chaetochloa speciosa (V.)

8094¹ *Pennisetum glaberrimum*

8095⁶ *Pennisetum*

8096² *Paspalum* ^{*pectinatum*} (*glaberrimum*)

8097¹ *Ustilago indurata*

8098² *Ustilago* ^{*Panicum* Sept 13}

8099 *Paspalum* (*ceruvarium*)

8100 *Eragrostis*

Along edge of jungle

Grass near pasture

Top of rocky hill, highest
point on island

Rocky grassy field

Fidel

Along sand beach, sterile

Along sandy beach

Side of road through
brushy area, large
bushes

8101

Cyperus latifolius

30

Mauve Sept. 15

8102

Cyperus

8103

Cyperus

8104

Cyperus

8105

Cyperus

8106

Cyperus

8107

Fimbristylis

8108

Eleocharis

Group in low ground (58) 95

Under

Scal along track

little

little

little

little

little

8109' *Cyperus ligularis* L

Tabernaella Sept 15

8110' *Cyperus*

8111' *Tripsacis plumosa*
Set

8112' *Panicum giganteum*

8113' *Scleria*

8114' *Paspalum fasciculatum*

Set

Culebra Sept 15

8115' *Paspalum pedunculatum*

Set

8116' *Zinnia*

Along Ry

Grassy place near station

Lawn

along cut

along cut a grass

Lawn ground

along cut on Ry

chill

8117¹ *Ruellia*

8118¹ *Gleichenia*

8119² *Decomum*

8120¹ *Cyperus*

8121¹ *Cyperus*

8122¹ *Psychrophila* ~~*Panicum*~~

Chorrera Sept 16

8123³ *Paspalum*

8124⁴ *Pasp. bicolor*

ditto

ditto

Mucron

Along by a ditch

ditto

2 ft of jungle

Common on the prairie

Common on the prairie

8125' *Eleocharis*

slough

8126' *Phragmites*

ditto

8127' *Eleocharis*

ditto

8128' *Cyperus*

ditto

8129' *Panicum* ^{*umbrosum*} *olivea*

Wetland, growing on
bare wooded hill

8130' *Paspalum* (*Quercus*)
(8130a *Anemone*)

Wetland hill

8131' *Androp.*
sp.

ditto

8132' *Phragmites*

Slough in water

8 8133' *Cyperus*

Slough

8 8134' *Panicum laxum*

Setch

8 8135' *Rhynchospora*

Prairie

8136' *Cyperus scariosus*

Prairie

8 8137' *Trinervia peruviana*

Low prairie

8 8138' *Paspalum (flaccidum)*

Low prairie

8139' *Panicum polyanthemum*

In water of stream

8140' *Paspalum (monostachyum)*

Edge of copse on hill

8141' *Thrasyna*

"

8141 ² Pasp. ^{peruviana} decumbens

8142³ Androp.

8143³ Androp.

8144¹ Homalocenchrus

8145¹ Andropogon

8146¹ Andropogon (Cenchrus)

8147¹⁰ Panicum (Pennisetum)

8148¹ Axonopus (Stenotaphrum)

8169¹ Carphoxanthus

In copse on hill

W. side of hill, fl. white
decumbent - creeping.

ditto.

Slough

Dry hill

Dry hill

In wooded hill, in
hill ravine.

Swamp, common

"

"

8169. *Paspalum* No. 7. *perfoliatum* L.
Set. *perfoliatum* L. No. 8169
8170. *perfoliatum* L. *perfoliatum* L.

8149 *perfoliatum* L.
Set

8150 *Chusquea*

8151 *Paspalum*

8152 *Paspalum*

8153 *perfoliatum* L.

8154 *perfoliatum* L.

8154 *Andropogon*
Set

perfoliatum L. *perfoliatum* L.
Pt. Chama Sept 18
8155 *Mucos. Pittieri* Hook
Set

8156 *Viola* (*perfoliatum* L.)

perfoliatum L. *perfoliatum* L.
Set. *perfoliatum* L. *perfoliatum* L.
No. 8169

Woods near Puerto

along Road

along Road

Set

wooded hill
Dry wooded hill
perfoliatum L.

Sandy scrubland

Sandy field & rocky beach

8157 *Arctostaphylos* ? *sterc.*

Scrubby forest - interior
of Santa Fe

8158 *Valeriana* *umbellata*

ditto

8159 *Syntherisma*

ditto

8160 *Cyperus*

ditto

8161 *Erigeron* *albus*

ditto

8162 *Cyperus*

ditto

8163 *Syntherisma*

ditto

8164 *Cyperus*

ditto

Mountain & widely
spreading

(set) 8165 *Euphorbia* ~~caribaea~~ ^{part. *caribaea*}

delta, p. 105: 8095

8166 *Cyperus*

delta

8167 *Panicum* ~~alluvium~~

in depression just back of
Base decumbent & creeping

8168 *Panicum* ~~multic~~
Loc. in open grassy
field, ~~at base~~ ^{at base}

green, just back of
Base - common, spreading
decumbent at base (5-10) 105

8169 *Stenotaphrum* ~~after~~

8170 *Valeriana*

Boquete = Sept. 28
8171 *Chenopodium* ~~umbell.~~

entire off the field & grown up to rank grass & weeds
Bunches of erect, slender culms.

8172 *Panicum* ~~glaberrimum~~ Under the other grass in
a somewhat open place
→ herbage!

delta. The brush has been

Under the other grass in

8173⁴ *Andropogon (velutinus?)*

Large clumps, diths

8174¹ *Andropogon (Andropogon?)*

Large clump - diths
mostly not yet in flower

8175⁴ *Andropogon (Andropogon?)*
decumbent stems

Clumps of recumbent stems

8176¹⁰ *Syntherisma (old name?)*

Large clumps, erect, diths

8177¹¹ *Paspalum plicatulum*

Large clumps - diths

8178⁵ *Panicum bicoloratum*

Among the tall grasses
diths

8179⁴ *Panicum urinalis*

Pasture

8180¹ *Eleusine indica*

Door yard

8181¹ Sedge

See hill with 81738

8182¹ Androp. bicolor

ditto tall clumps
local

8183⁵ ~~Muhlenbergia~~ ^{argentea}

ditto - tall erect clumps

8184⁴ Single stem
thin base of culm

ditto - tall erect clumps
very slender & somewhat decumbent

8185¹ Androp. (cervicoides)

Erect clumps

8186³ Paspal leucobolus

ditto

8187¹ Cyperus

ditto

8188⁴ Trachypogon

Erect long clumps
usually on second spots
at base of large ones

8189⁴ *Pennisetum* (olivaceum)

Under the tall grass
ditch

8190³ *Paspalum*

Long clumps under

8191⁴ *Anacardium* (tree of life)

Long clumps under
ditch

8192⁴ *Paspalum* (dimorphic) (long?) being shaded

8193¹ *Purpurea* (large)

Open ground in yard

Side of volcano - mostly
8194⁵ *Oplismenus* -

Open & large - below the camp Sept 29
in deep sandy woods on the
left moved.

8195³ *Lobelia*

ditto

8196⁶ *Panicum*

ditto.

8197³ *F. holera*
24

8198⁴ *Gentiana*

8199⁵ *Lasiacis*
shrub. Low & dense

8200⁸ *Chusquea*
3-4

8201⁴ *Lasiacis*

8202¹ *Grass?*

8203¹ *Uncus*

8204¹ *Carex*

Open places - woods
Crest. Clump for foliage 2 ft

concentrated from plants
in each wood

Rich woods mostly
2-3 ft high

Large bamboo deep wood
in and off place

Deep woods 2-3 ft high
Straggling

Woods climbing

8205 *Polypodium*

8206⁴ *Polypodium* ^{camp 3}

8206⁴ *Polypodium*

8207⁶ *Polypodium*

8208³ *Polypodium*

8209⁵ *Polypodium*

8210⁴ *Polypodium*

8211¹ *Polypodium*
on the upper side

8212¹ *Polypodium*

Open ^{2700 m.}
Polypodium

Polypodium

Polypodium ^{at about 9000}

at dinner camp

Polypodium

8213

8214³ *Agave*

8215¹ *Agave*

8216² *Agave*

8217² *Agave*

8218² *Agave*

8219² *Agave*

8220² *Agave*

Agave

Agave

Agave

Agave

At summit of Peak

At summit of Peak

Small cañon above Tule
near summit, but not seen

Peak summit

The Scaevola is in
open sunny level valley
at about 9000 ft. (= 2700 m)

8221² *Festuca*

8222¹ *Colonna fida*

8223³ *Agrostis*
Colonna fida

8224⁴ *Festuca*

8225¹ *Festuca*

8226⁴ *Festuca*

8227³ *Festuca*

8228¹ *Colonna fida*
pro

Below Scaevola

Below Scaevola

Scaevola

Scaevola, probably
8222

Scaevola

Scaevola

Below Scaevola

Scaevola - probably =
8222

8229² *Desmodium*
Open place in upper
woods.

8230² *Paspalum* *saucum*
Along bank above
Bayou.

8231³ *Amorpha*
Along roadside.

8232¹ *Polygala*
River bed.

8233¹ *Syntherisma sanguinea*
River bed.

8234² *Paspalum* *mini*
Paspalum - common.

8235¹ *Paspalum* (stellate)
Steep grassy hillside.
Mostly in flower.

8236² *Desmodium*
Steep hill side.

Neighborhood of Bayou. Oct 2

102 30
81 7
21

6422

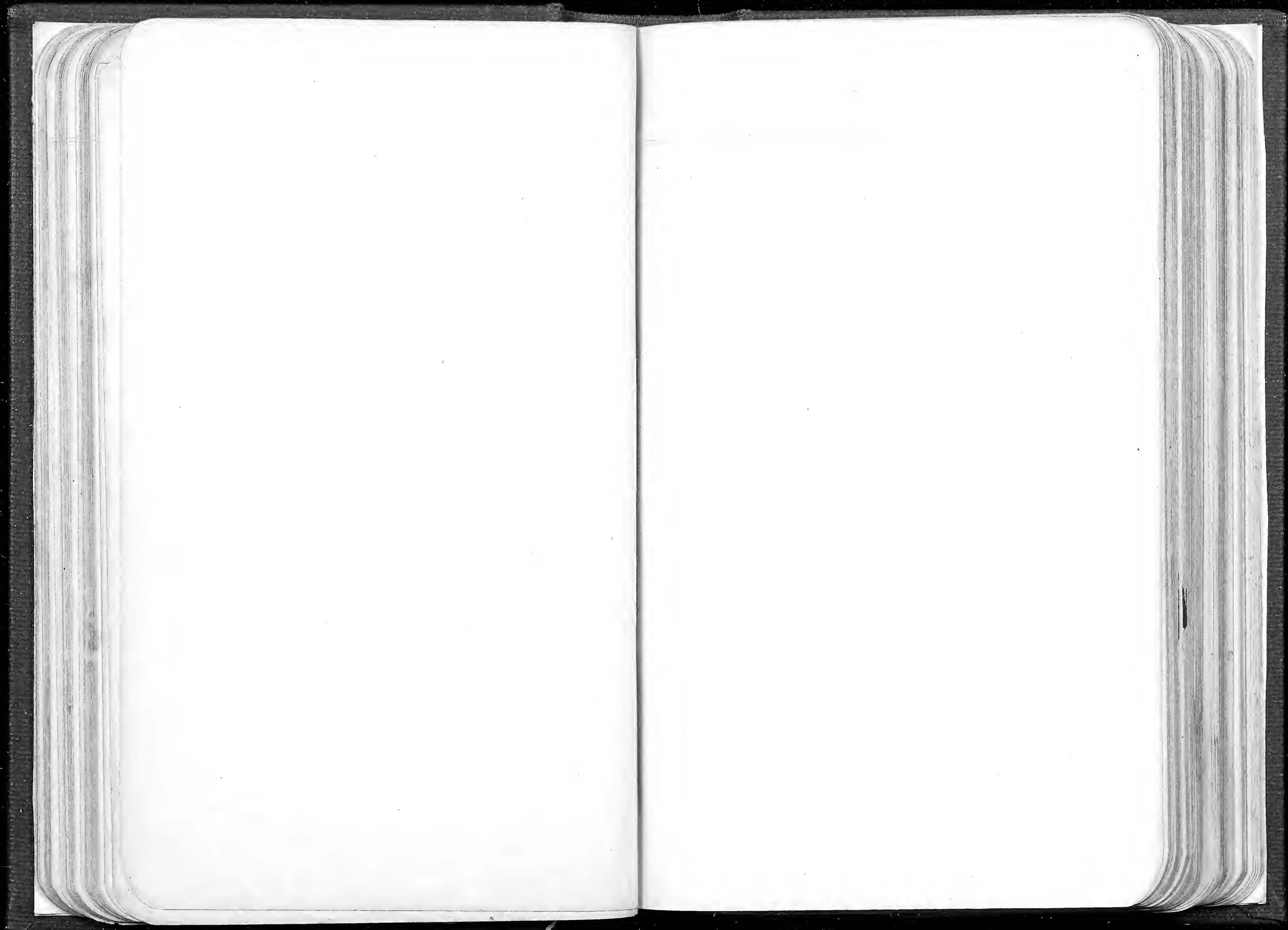
Sum
Tues
Wed
Thurs
Fri

25 - Cabelas Oct 18
25 Puntarena " 27

(13)

No. 5237 - 3030

5245 - 8330
L. 1000 m. 7000 ft
max. 1000 ft
Cabelas
L. 1000 m. 7000 ft
max. 1000 ft
Cabelas



Boys' common with 8171

8237¹ *Andropogon* (Tener)

8238⁴ *Andropogon* (Tener)

8239¹ *Andropogon* (Tener)

8240² *Andropogon* (Tener)

8241¹ *Episcampa?*

8242¹ *Muhlenbergia*

8243¹ *Andropogon* (Tener)

8244¹ *Sorghastrum*

(Combined from 8001 /
Grassy hillside)

Grassy hillside

Grassy hillside
8237-38 same place

Grassy hillside

Grassy hillside - same
in flower

ditto - ditto,

Grassy hillside

Grassy hillside
probably = 8189

8245³ *Systernia* *velut*

Ditch

8246² *Andropogon* (tenu)

Swampy hillside

8247³ *Monarda*

Swamp (open, sunny)

8248¹ *Sporobolus* *nudus*

Common along wooded
in fields & pastures

8249¹ *Agropyron*

Swampy bank

8250⁴ *Pennisetum*

Swampy bank

8251¹ *Eleusine*

Open swamp

8252¹ *Panicum* *diversum*

Ditch along road

8253^v *Trisetum*?

In my bank among shrubs

8254² *Elymus*

In my bank

8255¹ *Cyperus*

Swamp

8256¹ *Elymus*

"

8257¹ *Elymus*

"

8258¹ *Andropogon*

Swamp - Open, rocky

8259¹ *Cyperus*

Swamp

8260¹ *Ficaria*

"

8261¹ *Pteragium*?

Large seed in swamp
No. in flower

8262² *Syntherisma* (Tall)

Delic. ann. plants
rare to straggly, seen at
perennial.

8263¹ *Eleocharis*

Swamp

8264¹ *Kyllinga*

clutter

8265⁴ *Saccharum capense*

Swamp, open place

~~8266¹ *Panicum* (small) -~~
Boggy place near the swamp. River about 3 miles
Road side near river

8267⁸ *Lasium*

Along bank. Steep straggly
Towering, many small fls. No strong shoot on
canes formed - all panicles ascending

8268⁴ *Ischaemum*

Along bank. Straggly
& spreading - Ripe spikelets brown.

8269¹ *Yucca*

Edg. of jungle - Co. 100 ft. - branches out
much. Distinct Pan. 100 ft. - branches out

8270⁴ *Yucca*

in low ground - 10 ft. - branches out
a much smaller - 10 ft. - branches out

8271⁸ *Panicum* (lost. 100 ft.)

also in low ground - branches out
much. Distinct Pan. 100 ft. - branches out

8272¹ *Panicum* (lost. 100 ft.)

much. Distinct Pan. 100 ft. - branches out
Vegetation along road

8273³ *Yucca*

in low ground - branches out
much. Distinct Pan. 100 ft. - branches out

8274² *Yucca*

in low ground - branches out
much. Distinct Pan. 100 ft. - branches out

8275⁶ *Panicum* (lost. 100 ft.)

in low ground - branches out
much. Distinct Pan. 100 ft. - branches out

8276⁵ *Yucca*

Along road side in low ground - branches out
much. Distinct Pan. 100 ft. - branches out
8278³ Dist. black branches -
Pan. small

8277⁴ *Isachne (amabilis?)* Ed. p. 1 of jungle along river

8278¹⁰ *Pennisetum paniculatum* along road 2 rows - 10 ft high
wandering is much 5 ft high

8279²⁰ *Nigella* in garden

8280² *Pennisetum diversum* along edge of bank

8281³ *Lasiacis* Ed. p. 1 of jungle. 5-6 ft high
Have not observed any other causes of glaucousness
in plant. In some of the other specimens
observed, blades are longer than any

8282³ *Lasiacis* Ed. p. 1 of jungle, probably
= 82809. Leaves 2 ft long, 1/2 in wide, 4-5 lines
across

8283² *Pennisetum procerum* Ed. p. 1 of jungle in bank

8284¹ *Andropogon* Open place on hill side

Oct 4, south of Laramie, Wyo. - Cliff - 1000 ft. -
8285 *Chaetochloa* (or *Andropogon*) *P. introitus* in trail, branches
short but probably, etc. - other of the group.

8286 *Andropogon scoparius* - Tall, grassy stems,
canes several feet high. Panicles always small.

8287 *Cyperus* (*Paspalum*) *Sedum*, *P. cana*

8288 *Sporobolus indicus* - Large bunch 50-100 ft. high,
seems to be a native.

8289 *Andropogon scoparius*, along river

8290 *Elymus* along river

8291 *Chaetochloa* (*Andropogon*) along river

8292 ³ *Paspalum* (*Panicum*) Grassy hill side

8293¹ Paspalum (setulig) ... below

8294¹ Wackelblut, grassy ...

8295² Andropogon (rectus) Grassy hillside

8296³ Eleusine Grassy hillside
Long branches

8297³ Paspalum (stellata group) Side of grassy bluff

8298¹ Paspalum (dimorphum) Grassy hillside

8299⁶ Pennisetum (millegrain) - up hill side through coffee plants
low rich ground on edge of
jungle - Shaggy branching

8300¹ Homolocandrus Moist jungle

8301³ *Panicum urinalium*

As a common in open
meadow, through

8302¹ *Cephaelis Schumannii*

8303¹ *Panicum* nsp.

8304² *Cephaelis*

8305⁴ *Panicum*, *peruvicum*

8306¹ *Schumannia*

8307⁵ *Arundinella*

8308⁴ *Pharus*

Along trail in jungle

the same as before
was *Cephaelis*

jungle.

Edge of jungle

Path in jungle

Edge of jungle

Trail in jungle

Long clumps near
river

Along trail on hill-
side in jungle

8309⁴ *Optimum*

8310² *Lobelia*

8311² *Lunaria (swampy)*

8312² *Optimum*

8313⁴ *Panicum* in sp.

8314¹ *Syntherisma sanguineum*

On hill n.w. of hotel Rd.
8315¹ *Lasiacis*
Shrub 15 feet high

8316¹ *Muhlenbergia (small)*

ditto

ditto

ditto

ditto

ditto creeping & trailing
in shade

As it grows in wooded part

fringe on hillside

On bare rock at top of hill

8317⁴ *Panicum* ^{virgultorum} (~~paniculatum~~)

at base of road at top of hill.

8318⁴ *Ischaemum*

edge of track in dense shrubby woods

8319² *Sorghum* *capense*

high up on dry grassy hill.

8320³ *Arundinella* *lispida*?

Grassy hill side. ^{Mukden}
this is what I collected
small specimens

8321² *Lolium*

ditto

8322¹ *Phragmites*

ditto

8323¹ *Sedge*

ditto

8324¹ *Scleria*

8325¹ *Selenia*
~~Fulva~~

8326¹ *Selenia*

8327¹ *Carex*

8328¹ *Panicum* (contaminated)

8329³ *Johnanthus*

8330¹ *Trachypogon*

the road toward ~~the~~ ^{10/}
8331¹ *Muhlenbergia* *linella*

8332³ *Profolium* (*cruciatum*)
cruciatum

latella

latella

In jungle

jungle

shady jungle

In my field note
spokes single but probably
same as 2 spikes from
the same insect host of eggs

latella
shrub

8333⁵ Polygacris

along ditch - water

8334² Andropogon

along ditch

8335³ Pennisetum

Rare grass along road
of path like a weed.

8336¹ Andropogon

along ditch

8337² Andropogon virgatus

open wet places

8338¹ Scirpus

8339¹ Paspalum flaccidum

along ditch

8340¹ Muhlenbergia distachya

Prun of Bannanua

8341 _____ _____ _____
u & form?

8342 _____ _____ _____
marginalis

8343 _____ _____ _____

8344 _____ _____ _____

8345 _____ _____ _____
centralis

8346 _____ _____ _____

8347 _____ _____ _____

8348 _____ _____ _____

Savanna

Savanna

Along ditch

Thin of savanna

Along ditch

swale

swale

Low thickets near
river

8349¹ Alf. alium

8350³

8351²

8352² Horridifl.

8353¹ acutiflora

8354⁶ Arundinaria
... .. fl.

8355¹ Sporobolus ciliatus

8356¹ Leptochloa

... ..

... ..

... ..

... ..

... ..

... ..
... ..

... ..

... ..

8357 Impatiens maritima

8358 Geranium franciscanum

8359 Aspidium centralis

8360 Heuchera glauca

8361 Prosopis decumbens

8362 Asplenium marquettii
This is a small plant, growing in wet places.

8363 Andropogon laevis

8364 Andropogon laevis

all over the field

all over the field

all over the field

all over the field

all over the field

all over the field

all over the field

all over the field

8365

pilosum

8366 Andropogon selloanus

8367 Paspalum notatum

8368 Andropogon marguatis
suberectus prostratus

8369 Paspalum convexum

8370 Andropogon

8371 Scleria

8372 Pennisetum canadense

Andropogon

Stems - culms - culms - culms
in few

Stems - culms - culms - culms
P. minus, long, in culms

As it occurs, and prostrate
bushes

Stems - culms - culms - culms
in few

ditch

Scleria

Old field - abundant
Prostrate - spreading in open
ground - erect in grass among
other things

8373¹ Setaria serotina

field

8374² Setaria aristata

field

8375² Isachne terrestris
polygamids

colony brook

8376⁴ Sporobolus albidus

Savanna

8377¹ Panicum umbrosum

Savanna - small
thicket

8378² Agrostis

on a stone wall

8379² Agrostis peruviana

weed in park

8380² Chloris radicata

weed in park

8381

Set *Panicum leucostachyum*

Syntherisma rugosum

8382 *Panicum - leucostachyum*

8383 *Panicum bicknellii*

rooting, branching

8384 *Panicum bicknellii*

small, ch. branches

8385 *Panicum giganteum*

8386 *Imperata cylindrica*

Set *near 7. bicknellii*

8387 *Panicum [?]*

Set decumbent & rooting

Panicum purpureum - *Panicum*

8388 *Panicum (big leaf)*

Set [rivulare?]

Panicum bicknellii

Set

Setto long, creeping, green. Creeping, many feet.

Setto green, many feet

Setto long, creeping, green.

Setto, plant along river, roots present

Setto, water, 7. yellow, culms at base. Small, green, spec. have smooth sheath & yellow

Setto, green, many feet, the same leaves.

8389 ^{phragmites}
Paspalum (sp.)
Set

8390 ⁴
Sugar cane field
Near Tabernula

8391 ³
Triplaris *Polio* *Art*
Phragmites

8392 ¹
Panicum *lanceolatum*

8393 ³
Lasiacis *procumbens*
fully developed plants - 2 ft high. Leaves
10 ft long

8394 ⁴
Ischaemum
glaberrimum

8395 ³
Panicum *prostratum*
glabrous & long

8396 ¹
Panicum *pilosum*

in an edge of swamp
near water, swampy &
low - *Triplaris*

top of stream & on mid leg

higher up, by pond near
road

on grassy area near *Polio*

Wet swamp. Leaves
2 ft high. Leaves
10 ft long

in a moist woods. Round
apparently.

in an open flat muddy place
at edge of swamp etc.

swamp. Nodes covered

8397 *Panicum* *hirsutum*
several culms

8398 *Stenandrium*
trifolium
or

8399 *Panicum* *holeroglossum* Bo.

Panicum to all *Panicum*
8400 *Panicum* (*gracillimum*)

8401 *Limon*

8402 *Aristida*

8403 *Paspalum* *longipes*

8404 *Syntherisma*
Set

8405 *Sporobolus*

Swamp. Glac. in a. ground
on rocks.

Swampy woods

Shady moist woods - 15' x
Swampy - *trifolium*

ac 15.
along ditch

On rocky bluff all *Panicum*

ditto

In flat - all *Panicum*

Savanna - seems to be
planted
Savanna

8406⁴ *Leptochloa galeata* not plant - *Leptochloa*

8407 *Imperata acutifolia* *galeata* in *Leptochloa*
Set

8408² *Aristida* *Leptochloa*

8409 *Baccharis* ^{american} *galeata* *Leptochloa* *galeata*
Set off *Leptochloa* *galeata* *Leptochloa*

Port Limer - Oct. 20.
8410⁵ *Spartina* *Costa Rica*
Costa Rica *Leptochloa*

8411² *Spartina* *Leptochloa* *Leptochloa*

8412¹ *Thysanotus* *Leptochloa*
Along Ry

8413¹ *Axonopus*

8414' *Impatiens bracteata*

Along by

8415' *Syringa*

8416' *Populus, principalis*

" *in common*

8417' *Chloris*

8418' *Populus, laevis*

Along Sea Shore

8419' *Quercus, prinus*

Streets

8420' *Quercus, agrifolia*

Streets

8421' *Panicum, polyanthemum*

Along ditch

8422' *Diogenes, Tephrosia*

8423' *Chacabolan*

8424' *Pasp. gracile*

8425' *Pasp. glaberrima*

8426' *Pasp. acutellus*

8427' *Andropogon, Misc.*

8428' *Delon*

8429' *Panic. Lysium*

Went along by

along by

" Low ground

" Low ground

" along cul

" marsh

" ditch

8430 *Syntherisma* ^{dim.} ~~dim.~~

Along by road

8431 *Asplenium* ^{pedunculatum} ~~pedunculatum~~
5 ex

Side of road

8432 *Asplenium* ^{platyneuron} ~~platyneuron~~

mainly, tall in wet

8433 *Lophoceros* ^{lanceolatus} ~~lanceolatus~~

"

8434 *Panicum* ^{bambusa} ~~bambusa~~

"

8435 *Panicum* ^{lanceolatum} ~~lanceolatum~~

"

Low ground

8436 *Cyperus* ^{rotundifolius} ~~rotundifolius~~

"

weird

8437 *Antyphora*

"

weird

8438

8439

8440

8441

8442

8443

8444

8445

Trifolium

Trifolium

Trifolium

Trifolium

Trifolium

Trifolium

Trifolium

Trifolium

Trifolium

Along river

Along river

Along river

Along river

Along river

Pasture

Along bank

8446² *Polygala*

Along stream in woods.

8447² *Hamamelis* in woods

ditch ditch

8448⁴ *Pennsylvanica*

ditch ditch

8449³ *Syntherisma*

Pasture

8450⁵ *Oplismenus*

shady bank by river

8451² *Lonicera* (Hebema)
small - black petals

Along river bank. Shrub.

8452¹ *Panicum glaberrimum*

Open grassland along river

8453¹ *Eleusine indica* (Ous-
selli)

Along ditch

8454¹ *Paspalum*

Pasture

8455² *Pennisetum*

along ditch

8456¹ *Setaria*

Pasture

8457⁶ *Valeriana pithusa* (Hochst.)
Syntherisma (near)

Setaria (near difference) Pasture

8458³ *Andropogon*

Pasture

8459⁴ *Muhlenbergia*

Long wall

8460² *Muhlenbergia*

ditto

8461¹ *Hackelochloa*
~~*Hackelochloa*~~

Pasture

8462¹ *Paspal (Pinnatifid)*

Pasture

8463¹ *Chenopod (Pinnatifid)*

Pasture

8464¹ *Paspal. fasciculata*

Low ground,

8465¹ *Andropogon macrocarpus*

Grassy bank

8466³ *Paspalum (Pleuro)*

Grassy bank

8467¹ *Paspal. longatum*

ditto

8468¹ *Paspal. paniculata*

Pasture

8469¹ *Chenopod (radiale)*

Pasture

8470³ *Paspalum*

Pasture

8471⁹ *Paspalum*

Went to coffee orchard

8472³ *Paspalum*

Pasture

8473^r *Zeosiphia*

Collected in sp. Garden of
Sent to him some up from
Kulu, numerous, erect 6 ft. high

Dept. Agr. San Jose
Lycocarpus, 4 on ground
8474⁷ *Paspalum* *Chalium* *crispum*

along river
Pasture - prostrate

8475¹ *Brachiaria plantaginifolia*

Pasture

8476¹ *Poa annua*

Pasture

8477¹ *Paspalum candidum*

on stone bridge

8478^v *Nicholaum rose*

Eastern side, high, copper red

8479³ *Delonandrea*

Shady river bank

8480⁵ *Hornbeekia*

Along river

8481² *Oplosma (Humboldt)*

Shady river bank

8482³ *Delonandrea polydactyla*

Shady bank

8483² *Andropogon*

Hill in pasture

8484¹ *Oplosma aristata*

Shady bank

8485^v *Paspalum*

Washed hill in pasture

8486³ *Sporobolus*

Pasture

8487⁷ *Panicum paniculatum* Hay

Bank among shrubs

8488³ *Lasiacis*
no strong canes, black

ditto - branching, 8-10 ft long
slender

8489² *Paspalum muricatum* cane

Pasture in the field

8490⁴ *Panicum* ^{of association} *angustatum*

Bank among shrubs

8491¹ *Carex*

8492¹ *Triglochin leptocarpum*

Wet places

8493⁴ *Triglochin*

Wet in field

8494³ *Syntherisma* - *Ulex* *along*

8495¹ *Paspalum distachyon* *Ulex* *Coffea arabica*

8496¹ *Lycopodium* *Ulex* *near* *bank* - *Ulex*

8497³ *Paspalum* *Ulex* *Pasture*

8498² *Syntherisma* *Pasture*

8499¹ *Cyperus* *Low ground*

8500⁴ *Aplousaikia* *River bank, Part of the*
is smooth (in the) *part very villous (in open)*
they are same? *are*

8501¹ *Muhlenbergia* *on rocks by river*

San Joaquin

8502³ *Lesia rhizophora*

Along river bank

8503¹ *Olyra ~~stolonifera~~*

Along river bank

8504¹ *Crinum*

Rocky along river

8505¹ *Eleocharis*
221

Along river

8506¹ *Hylotrich*

"

8507¹ *Cyperus*

"

8508¹ *Cyperus*

"

8509¹ *Meibomia*

Bank along river

8510¹ *Populus*

8511² *Mentzelia*

8512² *Gr. past.*

8513² *Bambusa*

8514³ *G. perianth*
A. perianth - *perianth*

8515¹ *Asteris (Calyx) (Calyx) (Calyx)*
perianth

8516¹ *Leptocarpus*
perianth

8517¹ *Panicum*

Populus in spring place

along Ry.

7. vii. in *perianth* - *perianth*

near ditch - *perianth*

All in *perianth* of *R. perianth* along track

8518¹ *Valeriana*

Common in upper
country west of San Jose

8519¹ *Linclera*

8520² *Aplis*

8521² *Panna*

8522² *Brachian*

8523² *Populus*

8524¹ *Populus*

8525² *Antrophora*

8526' *Scirpus (halimifolius)*

8527' *Aristida*

8528' *Beta pumila*

8529' *Nicholaea rosea*

8530' *Portulaca* ^{*sp. HBK.*} *centropetala*

8531' *Echin. coccineus* ^{*Punta Arenas, Oct. 26*}

8532' *Perf. lamiifolia* ^{*bracteata*}

8533' *Erigeron* ^{*small bushy margin of tidal swamp on*}
^{*main face of spit*}

Sand spit along track

8534 *Scaly. Ceg.*

8535 *Cyprus*

8536 *Unid. Petrus*

8537 *Porcelanous (frag.)*

8538 *Porcelanous*

8539 *Trigonal (Catalan)*

8540 *Circular*

Unid. Arvens. (det. 2.5)
8541 *Epilucan. Circular*

Common on sea floor

Common on sea floor

Open grass-land of
inner floor

ditto

Common on shore of P.A.
Very productive - shell, glass
more coral

Common on floor

Edge of mound in the shallow

8542^v *Eleusine indica*

along road in 3d open

8543^v *Paspalum*

Sandy soil in open

8544^v *Paspalum*

Sandy soil

8545 *Pennisetum*

along track

8546^v *Syntherisma*

" "

8547 *Syntherisma*

" "

8548 *Brachiaria* (= 8545)

" "

8549 *Brachiaria*

" "

8550³ *Juniperus*

Sandy soil along creek

8551¹ *Asclepias tuberosa*

8552¹ *Passiflora foetida*

Along creek

8553¹ *Ipomoea pes-caprae*

8554¹ *Populus*

Along ditch

8555³ *Passiflora tuberosa*

Grows rampant in woods

8556² *Prunella tinctoria*

" "

8557² *Hymenocallis*

In water garden

8558¹ *Samolus*

the whole of detail

8559¹ *Asperula*

along the in woods

8560² *Glyceria*

Swamps

8561¹ *Erigeron*

8562¹ *Desmodium*

leaves very small, could
detect the odor

8563¹ *Leptochloa filiformis*

along the in marsh
soil

8564¹ *Pennisetum*

along ditch

8565¹ *Leptochloa nuregata*

in

8566¹ *Pennisetum polyanthum*

Along stream

8567¹ *Cenchrus ciliaris*

Along stream

8568¹ *Chenopodium album*

8569¹ *Pennisetum polyanthum*

in sandy soil

8570³ *Limonium carolinianum*

along stream in dry soil

8571⁴ *Limonium*

in sandy soil

8572¹ *Limonium carolinianum*

on clay bank

8573³ *Aristida*

Clay soil along stream

8574 ¹ *Syntherisma*

8575 ¹ *Panicum*

8576 ¹ *Pasp. fascicul.*

8577 ² *Liriodendron*

8578 ¹ *Gynura*

8579 *Pasp. longistylus*

8580 ² *Chrysanthemum*

8581 ² *Liriodendron*

Along bank

Upright, 3-4 ft. tall,
long & widely branching

Low ground

Edge of jungle

Young shoot

Low ground

Well soil

8582⁴ *Paspalum*

8583² *Paspalum* *min.*

8584¹ *Arundo donax*

8585² *Pennisetum* *scuella*

8586 *Pennisetum* *americanum*

8587¹ *Paspalum*

San Juan del Sur - Nicaragua - Dec. 28
8588¹ *Eragrostis* *celata*

8589¹ *Eragrostis* *mexicana*

W. side of pool

Open grassy field - clay

Clay field

Sandy soil, all the
all the soil has been cut off
eroded off.

Along with on the roadside
spreading

Shrubs in sand

Along road

8590^v Andropogon

8591⁴ Aristida

8592¹ Chloris

8593¹ Helicopsis

8594¹ Pasp. paniculata

8595 Anthephora

8596^v ~~Pennisetum~~ ^{Cenchrus peltatus} (Cenchrus)

8597¹ Bouteloua americana

Cliff

Dry hill

Along road

Cliff

Along road

"

Along beach

Along road

8598' *Cenchrus*

8599' *Chenopodium*

8600' *Valota insularis*

8601³ *Pennisetum glaberrimum*

8602' *Paspalum*

8603² *Paspalum conjugatum* Sw.

8604' *Pennisetum trachyneuron*

8605' *Syntherisma*

Along beach

Cliff

Along road

"

Hill

Along beach

Hill - along road

Along road

8606¹ *Paspalum*

8607¹ *Lasiacis*

8608² *Distichlis*
Juncus stramineus Toren

8609³ *Bouteloua curtipendula*

8610⁴ *Cenchrus*

8611³ *Eragrostis*

8612⁴ *Eragrostis vobelia*

8613¹ *Paspalum pauciflorum*

In woods on hill

Wood on hill

Along beach

Along road

Along beach

"

"

"

8614³ *Hesperis*
along beach

8615' Pasp. uniol. var.

8616' Lepuchl, Felifer

8617 *Anticlypea*

8618' *Cenchrus*

8619 *Primula acuta*
Androsace patens

8620' *Syntherisma*

8621¹ *Senecio*

PK 2.6-31 Cornelia (Yorktown) Nov. 10

32-355 San Salvador Nov. 25

36 ((Legalion mail)) " 27

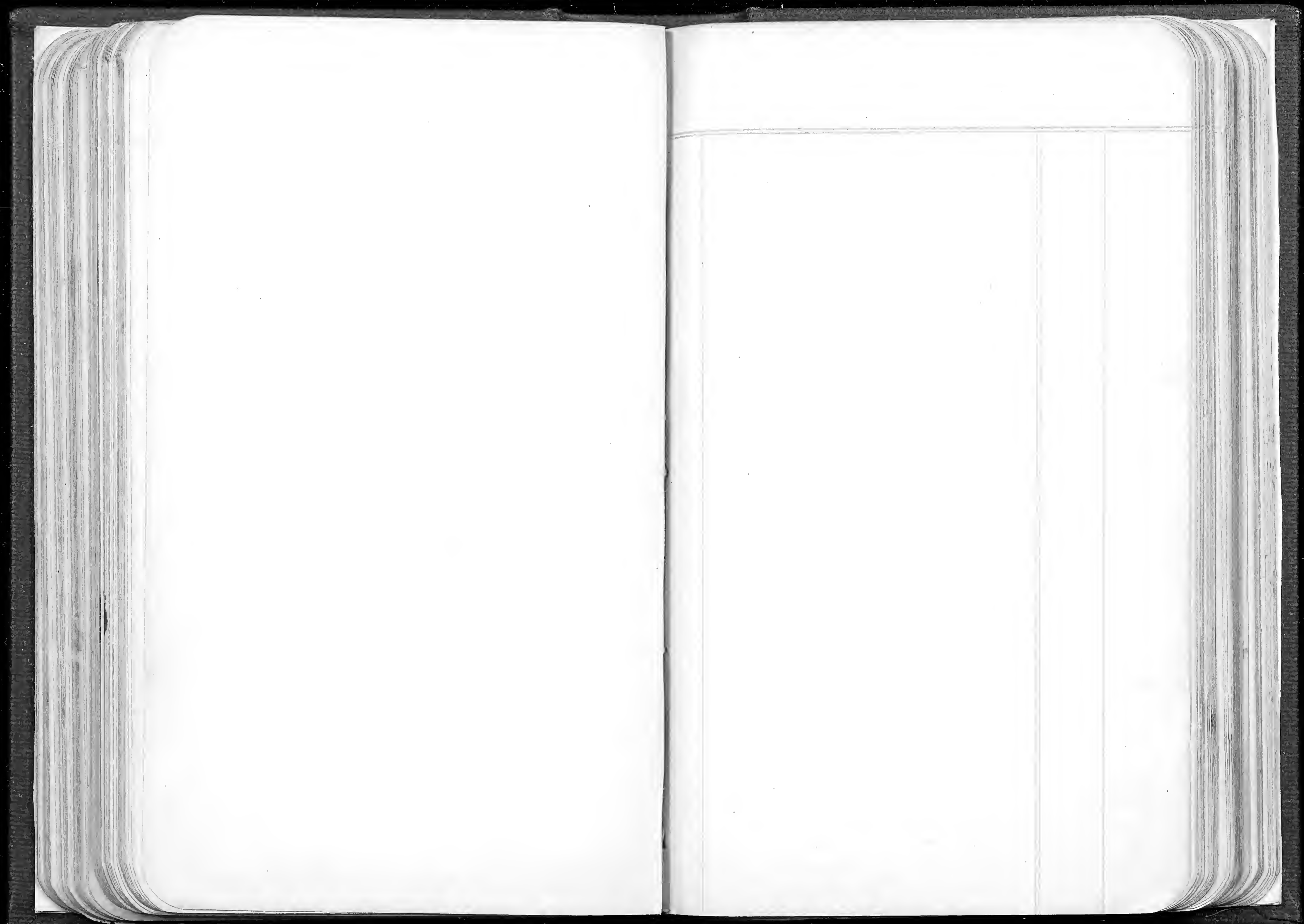
36 continued 1/2/12

Capt. J. M. ...
 ...
 ...

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right.

15. 1. 1957

6. *Spring* - 1000 ft.



Coriaria vulgata
8623 Eleusine indica

Row 2
Ward

8623 Euphorbia calycina

Ward

8624 Euphorbia

Ward

8625 Euphorbia major

Ward

Masaya - Row 1
8626 Euphorbia teflerocarpa

Ward along road

8627 Euphorbia major

"

8628 Pteris caudata
Cecropia peltata

"

8629 *Bouteloua distachya*

Along Ry

8630 *Paspalum*

8631 *Panicum trichospermum*

8632 *Leptochloa filiformis*

8633 *Anthephora*

" weed

8634 *Oplismenus erectus*

" Callul. ligna
Calahuatana

8635 *Eleocharis radicata*

"

8636 *Cynopus corymbosus*

"

8637 *Cenchrus*

Along Ry

8638 *Cenchrus*
N. my. etc.

8639 *Paspalum*
Zaccaria

8640 ^{at} *Aristida*

8641 ^v *Eragrostis* *volubilis*

8642 ^v *Paspalum* *plum*

8643 ^v *Valota* *insul*

8644 *Chaetoch* *unbe*

9

11

11

11

11

11

Bermuda - Zaccati de
gallina
(Mansanga)

8645' *Ascalopoda* *linea*
4 ex

8646' *Antroperon*

8647' *Crucian* *plant*

8648' *Aridrop* *bicarin*

8649' *Leptost* *congate*

8650' *Paspalum*

8651' *Cyperus*

8652' *Gouinia*

Along By
fence (dep?)

"

"

"

"

Low ground near stream

Along By

Low ground along ledge

8653³ *Bouletia*

Open ground along cut in Ry
series to an annual

8654¹ *Panic. glaberrima*

In hill in meadow

8655³ *Syntherisma*

In hill

8656¹ *Syntherisma*

In hill

Ditto - Nov 2

8657⁹ *Amorpha*
24

Open ground near lake

8658¹ *Pasp. notatum*

Ditto

8659¹ *Pasp.*

In rocks

8660² *Urtica*

Along rocks in the
large specimens

8661' *Chenopodium*
3 or 4

8662' *Chenopodium*

8663' *Pennisetum*

fruticosa - low 3
8664' *Chaetochloa brevifolia*

8665' *Lasiacis*

8666' *Chenopodium*

8667' *Cenchrus* (*Pennisetum*)
like *P. americanum*

8668' *Cenchrus viridis*

Rock, cliff

Along stream

Along stream

Open grass land

fringe, stems straggling and
much branched, the climb rising
in the bushes 5-6 ft.

In woods, up to fringe

Along Ry

"

8669⁶ *Panicum*

Low ground

8670¹ *Panicum flourensii*

along Ry

8671¹ *Leptochloa viridis*

6

8672³ *Lonicera*

fringe - black elongated

8673³ *Lonicera (Coccinea)*

fringe - climbing &
climbing - not climbing
with certain species
high climbing - leaves short

8674⁵ *Sesuvium portuacastrum*

8675¹ *Sporobolus indicus*

along Ry

8676⁵ *Sesuvium compactum*

fringe - high climbing
leaves strong.

8677⁵ *Lophochlaena*

8678¹ *Chloris*

8679¹ *Chloris*

8680¹ *Panicum giganteum*

8681² *Paspalum*

8682⁵ *Panicum trichosperum*

8683¹ *Chusquea*

Like near 4

8684² *Paspalum*

7000
Tall, along

along Ry

In head along Ry

Grows sweet along B

Along hedge. Probably =
8677 but black, brown.

Along hedge

Wood in park

8685⁸ *Pennisetum purpureum*

8686³ *Paspalum*

8687¹ *Pennisetum glaberrimum*

8688³ *Chrysomela latifolia* L
4 ex

8689¹ *Corundinella*

8690⁶ *Subsericeus* Steud.

8691¹ *Paspalum plicatum*

8692² *On a part Vahala*

Bank along river
first field, some open
land, some brush
along river

On a part of the

land

along river

along river

Grows along river

along river

8693 *Trichodes* *sericea*

8694 *Grass* *procera*

8695 *Grass*

8696 *Prospira*

8697 *Perf.* *ben-bab*

8698 *Lurica* (long, black, fuzzy)

8699 *Lurica* *oven*

8700 *Lurica* (green)

open field 2-3 ft high

grassy

along river

along river

fuzzy

long, hairy, large leaves

long - showy large
leaves at base -
as much as 15-20 ft
high

8701 *Panicum boscianum*

along

8702 *Panicum selen*

"

8703 *Paspalum*

wood along

Masaya - near to some

8704 *Aster bromifolius*

1 ex on mountain path near

8705 *Ambrosia (Pennisetum)*

Stems decumbent & -
slipping to the ground, green slender
upward, slender weak branches

8706 *Chloris*

8707 *Sorghum*

8708 *Pennisetum*

8709^u *Andropogon*

8710³ *Lonicera*
climbing

8711^u *Pyrola*

8712¹ *Saxifraga*

8713¹ *Phacelia*, ? *Stem*

Protopse - Nov. 7
8714¹ *Paspalum*

8715¹ *Lonicera*

8716^u *A. confusa*

A. confusa but has

Stem Nov. 22 1891

Stem Nov. 22 1891

Stem Nov. 22 1891

8717³ *Lonicera compacta*
ver.

fringe, which 8718 has
distended

8718¹ *Lonicera*
branches more or less
bunches (floral) conspicuous

8719⁵ *Lonicera*
leaves incl. Lvs. lob.

More compact than (pale)
in color & slender. Vigorous
lytic. Branches always small
forms strong, leaves, somewhat but
compact. Small flowers, earlier

8720⁴ *Trifolium*

leaves bent. Roots, but very
long, not strong & creeping like
indigo.

8721¹ *Allyra*

in buds

8722⁵ *Lonicera* - 8718

fringe

8723⁶ *Lonicera* - 8718

"

8724¹ *Paspalum*

grass land

8725^v *Cliffia* - *erigl.*

8726³ *Borolalea*

8727³ *Androp.* *brunneolus*

Catarrhus - *rem. f.* *rem. f.*
8728^{1/2}

Syntherisma *deglata*
8729

8730^v *Androp.* (*barbados*)

8731⁵ *Heteropogon*

8732¹ *Tripsacum*

in the grassy open sunny
place

in open, grassy, *Borolalea* flat
+ spreading

along cut

very low - *Andropogon* *brunneolus*
the *Andropogon* *brunneolus* *brunneolus*
detest *Andropogon* *brunneolus* *brunneolus*
along track

Along cut

Perennial bunches, erect

8733¹ *Pennisetum*

Probably the same as
already collected but sp. pale
not purple.

8734⁵ *Zinnia* *delavayi*

8735² *Adiantum*

Stems about 10 ft
all the nodes

Tall annual. Specimen
tall, with slender branches from

8736³ *Pennisetum*
indistinctum

Annual, very slender
branches of several culms

8737¹ *Gynura*

Perennials, or semi-annuals, of trees
growing over edge of cut, 10-15
ft. high

8738¹ *Pennisetum*

Stems small, per. purple

8739² *Pennisetum* *delavayi*

Annual, growing along by

Comps - Nov. 10 - Along by fence to Peale's
8740 *Homalium* *delavayi*

8741 *Sclerocaulon*

8742 *Antitela*

8743 ⁴*Lusitanica* *complanata*. Herbarium small, later
pinnately, the first half of the plant, among shrubs
near the water

8744 *Scopulorum*

8745 ⁵*Parvula* *caerulea*

8746 ³*Andropogon* *brevis*

8747 ²*Aster* *complanatus*

8748 ⁴*Panicum* (*capense*?)
by grass-like buds. *Large* *panicum*. *Producing*

Wheat

8749¹ *Scirpus*

8750¹ *Diapens*

apt. nuchurely & 2/3, take down place

8751 *Bouclon*

8752¹ *Bouclon*

8753 *U. g. v. v. v. v.*

8754¹ *P. central*

8755³ *P. v. v. v. v.*

8756³ *Bouclon*

8756² *Chaetochloa*

8757 — *Juncus*

8758 *Dactyloctenium*

8759 *Eragrostis* (m-p?)

8760 *Juncus*

8761 *Paspalum*

8762 *Pennisetum*

Amopala Nov. 12 - Along road up to hill.

8763 *Limonium* compactum

8764 *Juncus*

Along river in a marsh
with a black mud.

Bank of sea coast - characteristic
for large bunches.

Bank of sea coast
common

8765 *Urtica*, *crispata*.

8766 *Gnaphalium compressum*

8767³ *Bouteloua*

8768 *Parina* *includens*

8769 *Bouteloua*

8770 *Aristida*

8771² *Bouteloua* *aristata*

La Mission - Salvador - Nov. 12 Along Ry.

8772 *Bouteloua*

at pasture, back of
coast

8773' *Encelera viridis* M.

8774' *Boutelou*

8775' ~~*Aegopogon*~~
Fournieria ²

8776' *Boutelou* ~~*totipila*~~
stoloniferum

8777' ¹⁰ *Aristida*
(30) the peduncles green

8778' *Pennisetum* ~~*fasciculatum*~~

8779' *Sporobolus* ~~*compressus*~~

8780' *Pasp. vaginatum*

of fine fruit

Prostrate annuals - at maturity
stems becoming 2-3 feet long

Along stream

8781¹ *Leptocarpus californicus*

8782⁵ *Melipha californica*

A. longicauda

8783³ *Agrostis capillaris* ?
8783^{1/2} " *compressa*

8784⁴ *Melipha*

8784^{1/2} *Axon fissifolius*

8785¹ *Melipha leptocarpa*

8786¹ *Arctostaphylos*

8787¹ *Boottia americana*

8788³ *Persea*

8789¹ *Paspalum*

8790² *Oplismenus carolinianus*

8791¹ *Panicum hirsutum*

8792² *Bouteloua distachya*

8793¹ *Sclerostachya ciliata*

8794³ *Panicum Schumacheri*

Santa Ana - Salinas - Kern Co.

8795¹ *Pennisetum*

8796⁴ *Liatris pycnostachya*

Andropogon furcatus

8797 *Aristida*

8798 *Borolaima*

8799 *Lycopodium*

8800 *Cenchrus*

8801 *Andropogon virginicus*

8802 *Pennisetum*

8803 *Lopholobos*

8804 *Eragrostis*

Shrubby, common, leafy, pale green.
Floral branches yellowish-green.
Stems 12-15 ft.

Along by

8805 Andropogon (cornus)

8806 Cuscuta bidentata

8807 Leptoch. angustifolia

8808 Chloris

8809 Panicum angustifolium

8810 Eragrostis Ciliata

8811 Pennisetum (cand.)

8812 Andropogon brevifolius

8813 *Paspalum*

8814 *Dyplon*

8815 *Chloris*

8816 *Paspalum notatum*

8817 *Eragrostis capensis*

8818 *Eragrostis major*

8819 *Eragrostis plumosa*

8820 *Paspalum plicatulum*

8821 Anthophora, larva.

8822 Chalcid in beehive

8823 Tricholoma resin.

8824 Euclyptus californicus

8825 Valeriana insularis

8826 Persea (Plicata)

8827 Dyrallium sanguinalis

8828 Pteridaceae

In beehives, side of cave

8829 *Bomoloba* - 8829

7. CC, common, wood

8830 *Acanthopogon* *complanatus*

8831 *Pyrocephalus*

8832 *Melospiza*

8833 *Perisoreus* *canadensis*

8834 *Carpodacus* *frontalis*

8835 *Perisoreus* *canadensis*

8836 *Aplous* *crinitus*

8837 *Aristida*

Sand. Creek - Nov. 18.

8838 *Panicum*

Common, grassy hill.

8839 *Andropogon*

D. grassy hill

8840 *Parrotella brownii*

"

8841 *Heteropogon*

Large amount, "

8842 *Allyra*

Shady hedge along ravine

8843 *Parrotella verticillata*

Grassy hill

8844 *Andropogon*

Grassy hill

8845 *Tridax*

Grassy hill

8846 *Portulaca*

8847 *Urena*

Road side

8848 *Archibolus*

Ward

8849 *Nepenthes*

Ward

8850 *Commersonia*

Along road in shade. Small
leaves like *Commersonia*, 10-12 ft.
Pinnules serrated, apex lobed, seeds small.
Grass hill.

8851 *Arundinella*

8852 *Pennisetum*

885-1 Jacobs

Am. Lark, Sh. & Hocking
W. Lark, Sh. & Hocking

8854 *Populus*

Henry Beach

San Salvador - Nov. 2

8850 *Laurent, cinque*

Propaganda station for the South
P. 1000, Green, Green, Green
P. 1000

8850 *col*

2

885. *Quercus*

60

8850 *Quercus*

July 1st 1881

I have not seen this

8859 *Brasiliola*

I have taken your letter about
Cous Henry's rough paper. I do not know
how far Cous Henry means to say he
will give you the money.



8860 *Panicum molle*

Aug 27

8861 *Andropogon condurcatus*

Cent

8862 *Euphorbia leucomela*

Ry

8863 *Nepeta v. ablin*

Ry

8864 *Hesperis matronalis*

Ry

8865 *Lysichiton*

mostly decomposed

8866 *Bouteloua*

Dry bank

8867 *Arundinella*

side of cent

8868 *Cenchrus ciliaris*

along Ry

8869 *Paspalum*, *paniculatum*

8870 *Periderium*

8871 *Plumidulum*

8872 *Andropogon scoparius*

8873 *Digitaria pruriens*

8874 *Muhlenbergia*

8875 *Sorghum* *drum.*

San Salvador - Hills to Southeast Nov. 21

8876 *Lasiacis*
in *Salicaria* area

Along Ry

Side of *Andropogon* cut

Along cut

Common.

Along Ry

along cut

Along track

Andropogon, *paniculatus* = 8853 *Andropogon*
Andropogon

8877 *Lonicera*

Shady - climbing

8878 *Parthenocissus*

Moist sunny
climbs rapidly

8879 *Chenopodium*

Large shrub - moist
sunny

8880 *Cypripedium* (sp.)

Moist shady bank

8881 *Mnemon*

Old field

8882 *Chenopodium umbellatum*

(perfoliatum) Old field

8883 *Populus* (shrub)

Dry hill - abundant
and leafy

8884 *Aristida*

Dry sunny hill, erect bunch

8880 Andropogon

along edge of forest.

8880 Andropogon

Dry grassy hill

8881 Sorghastrum

"

8880 Eriophorum?

Shady road.

8889 Sporobolus indicus

Along road

8890 Panicum (stramonium?)

Dry hill

8891 Cynodon ciliaris

Field

8892 Pteridium

Large specimens on dry hill
Abundant here

8893 *Amelanchier*

Grassy hill

8894 *Macbridea*

Dry grassy hill

8895 *Populus leucobolus*

"

8896 *Populus alba*

Common in pasture

8897 *Desmodium*

Wet along road

8898 *Lonicera procumbens*

Shady dry bank

8899 *Chenopodium*

Along road

8900 *Panicum*

= 8'0" but less value

8 8901 *Pan. trichomanes*

Shrubby plant, all branches
green.

8 8902 *Populus*

Shrubby, scrub

8 8903 *Lonicera*
on young pines

Shrubby, here and there, plant
Hedge.

8 8904 *Apl. erubescens*

Shrubby form growing in
pines

8 8905 *Populus*

Posture = 8502

8 8906 *Chloris*

Plant on the

8 8907 *Arundinella*

Shrub

8 8908 *Lonicera* (fl. red)

Hedge, whole plant but young
3 shrubs.

Salvador Nov. 22 - Present

8901 *Portulaca* - very common

8910 *Lonicera*

8911 *Gynura*

8912 *Ambrosia* - 20 ft. tall

8913 *Portulaca* - very common

8914 *Lonicera*
+ much branched

8915 *Lonicera*

8916 *Parabos*

Culms bright yellow
Culms 3 ft. high also

Portulaca - a tall one so ^{west} a few miles
along river

Long blue fls. - very abundant
here in hills etc. - some are
very small - stems
very green - leaves small
in construction of small
leaves.

along ditch

Parabos - 5-6 ft. stems slender
and very green.

Parabos - strong stems - 10 ft

Cultivolia - common. Tall 20-30 ft.
more or less striped with green.

8911 ¹ *Pennisetum*

Salvador - Lake Chapala, Jalisco, Mex. 13

8912 ¹ *Paspalum*
2 ex

8913 ² *Phragmites?*
very abundant, sterile

8920 ⁵ *Paspalum* ~~*patens*~~ *longum*
canadense

8921 ³ *Liriodendron*

8922 ¹ *Leptochloa filiformis*

8923 ¹ *Eragrostis* *peruviana*

8924 ² *Panicum*

In small part of wood, along
road. In some places have
mild abundance in part.

In deep woods of lake, former
forest. Very common.

In deep woods of lake, former
forest. Not from same
place.

Plants relatively, all very large
with slender, panicled and
strong branches.
Sandy part of lake.

Along road

Sandy ground on lake

San Salvador - Nov 2 - 1900

8925 *Lonicera*

3 ex

8926 *Syntherisma*

8927 *Phalaenopsis*

8928 *Crucifera*

8929 *Asclepias*

8930 *Cephaelis*

8931 *Paspalum*

8932 *Trigonotis*

2 ex

Plants of San Salvador - 12 miles west
of the city - forming a strong
can - branches numerous, scattered
on old cane, and flowers - small green
near top of cane in grass

In brush - common, struggling

A weed

In grass

Shady banks, on upper
portion

Among shrubs on lower
slope of hill

8933¹ *Andropogon*

at edge of water

8934¹ *Paspalum*

at edge of water

8935² *Paspalum*

"

8936² *Paspalum*

"

8937⁸ *Paspalum*

dry bank

8938⁴ *Muhlenbergia*

"

8939⁴ *Muhlenbergia*
~~*Andropogon*~~

"

8940² *Andropogon* ~~*barbatus*~~
Saccharum

8941¹ ^{Lycopodium} ~~Muhlenbergia?~~

8942¹ ~~Andropogon~~ Saccharum

8943² Quercus
1.24

8944¹ Prunella

8945¹ Andropogon glomeratus

8946¹ Perfolium

8947² Tripsacum (dactylod.)

8948² Muhlenbergia

Sunny bank

"

"

Shady bank

Sunny bank

"

"

Shady bank. of cut.

8940' *Cephalanthus cristatus*

Open grassy area, adjacent to road

8940' *Chenopodium brownii*

Open grassy area - common

8951⁵ *Lysine* - 8300

8954⁴ *Lysine*

Shrubby, stems, and leaves

8955² *Paspalum*

8954⁴ *Grass*

Perennial, 8-10 cm high

8955¹ *Trifolium*

Grassland

8956² *Paspalum*

8956¹ "

8957' *Peripoleum*

8958' *Peripoleum*

8959' *Peripoleum*

8960' *Peripoleum*

8961' *Peripoleum*

S. Salvador - Nov 26 - Road

8962' *Lesiacia*

Shrub, semi-woody - much

young & old
brown, canes - much colored
not flowers (See Photo)

8963' *Andropogon (Andropogon)*
broad stem for the

Bank, black, seen too
Spec.

8964' *Arundinella*

Bank

8960' *Bouteloua pringlei*

Sonsonate - Nov. 28 / Salvador

8960' *Paspalum fasciculatum*

8961' *Leptochloa longifolia*

8960' *Syntherisma*

8960' *Hymeria*

8970' *Cenchrus*

8971' *Panicum*

8972' *Arundinella*

dry hill

Along R.

" in swamp

" Well established

" in ditch

Along river, in open clear
water

8973⁴ *Perennisetum*

Along river

8974¹ *Muhlenbergia tenell*

Rocks along river

8975¹ *Boutelou americana*

" " "

8976¹ *Andropogon fastigiatus*

Grassy hill

8977¹ *Exopleris*

Along ditch in town
set out - introduced plant

8978² *Perennisetum canadense*
Quercus palustris

Along road

8979² *Sesuvium*

Along river & marshes

8980² *Paspalum*

Along road

8981 *Pennisetum* *crispum*

in bushes, also spreading

8982 *Juncus*

along road - woods

8983 *Bouteloua* *distachya*

along road

Acropteron *linearis* D.C.

8984 *Leptochloa*

in a garden - weed

8985 *Juncus*

sandy beach

8986 *Leptochloa* *californica*

sandy field

8987 *Bouteloua* *curtipendula* (L.)

Grass, road side

8988 *Trisetum*

Cliff near sea

95

8988³ *Gouania*

8989¹ *Axonopus*

8990² *Aristida*

8992² *Passiflora* ~~caerulea~~ ^{centralis}

8993⁴ *Pearsonia* ~~fruticosa~~

8994³ *Gouania*

8995¹ *Boulaea*

8996² *Boulaea*

Cape, wooded, *Passiflora*

" " "

Grassy open ground

at field

" " "

Same local *Boulaea*
form of 8985

Cape, grassy, *Boulaea*

"

8997 *Andropogon pallidus* Torr.
Panicum schubertii Griseb.

Desmodium Griseb. *Panicum*
8998 *Desmodium* *complanatum*
along Ry

8999 *Eleusine indica*
dalle

8 9000 *Paspalum conjugatum*
dalle

9001 *Panicum polyanthemum*
dalle

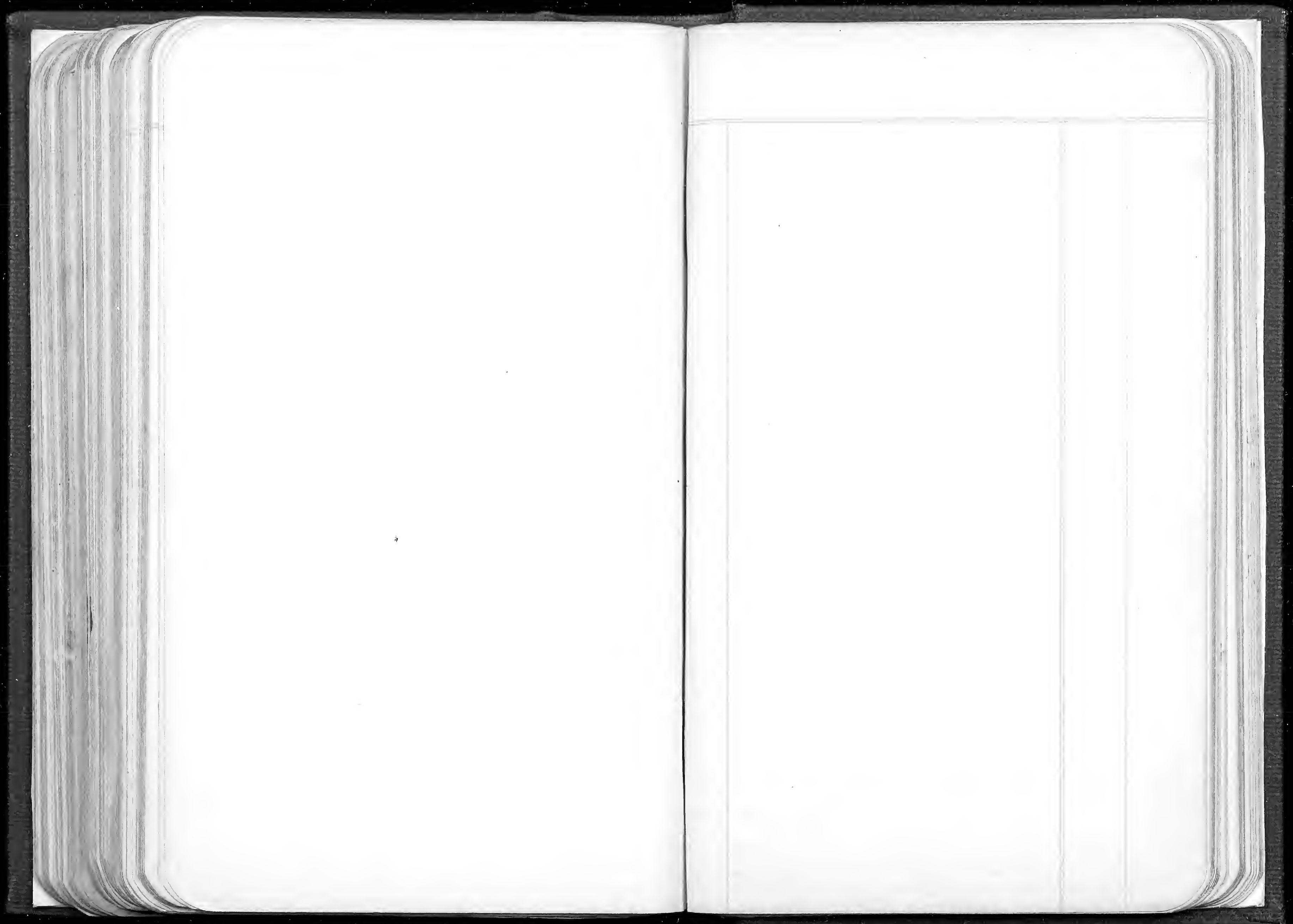
9002 *Dyckia* *serotina* *sanjose*
dalle

8 9003 *Cenchrus viridis*
dalle

8 9004 *Chaetochloa purpurascens*
dalle

all labels
written
in

1000-1000



1911

Ecological - Guatemala

9000 *Cynodon Dactyl*

9001 *Paspalum conjugatum*

9002 *Panicum barbinum*

9003 *Valeriana tuberosa*

9004 *Anthurus*

9005 *Trigonotis leptocoma*

Guatemala City: Ecological

9006 *Aster bracteatus*

9007 *Sporobolus indicus*

Continued from book 3

Along by

"

"

"

Rocky hill

Open field

9013³ *Meibomia*

Common

9014¹ *Poa glauca*

9015² *Poa*

Grass, common

9016¹ *Poa*

Common

9017² *Poa*

9018³ *Andropogon*

In very common

9019¹ *Andropogon*

"

9020² *Poa*

"

9021⁸ Sorghastrum

Grassy meadow

9022⁴ Andropogon

" "

9023¹ Andropogon

"

9024⁶ Eleusine

"

9025⁵ Eleusine

"

9026³ Eleusine

Open dry meadow

9027⁴ Eleusine

"

9028² Andropogon

leaves, stem rough shoots

9029² *Bom Coloma*

Healy, D. 11

9030⁴ *Mobilumbes*

9031³ *Scrobilum*

9032² *Sclerophyllum*

9033² *Pasp. bambusa*
9033² *Pasp. bambusa*

9034¹ *Am. Crupina*

" " *acuminata*

9035² *Epicalypsis bougainvillea*
" *young on it*

" " *young on it*

9036⁵ *Lonicera*

Healy

9031 *Poa annua*

9032 *Erigeron*

9033 *Chenopodium*

9040 *Chaetium bromoides*

9041 *Aegilops*

9042 *Pennisetum*

9043 *Pennisetum*

9044 *Aphis*

Along stream

By the stream

Along stream

Dry field

" "

" "

9052 *Plantago*

Along stream

Engelmann - Calyx - Dec. 2

9045 *Lysichiton* (Lam.) - 2. Deep shaggy brown

9046 *Spilopodium* (Lam.)

9047 *Spheeranthus*

9048 *Sorghastrum* Open to ground

9049 *Urtica dioica* Deep shaggy brown

9050 *Pteridium* Side of stream

9051 *L. ...* Deep shaggy brown

9052 *Cephaelis* (as *...?*)

1 ex

9053 *Lonicera periclymenum*?

Cliff

9054 *Optunia*
20

9055 *Populus*

9056 *Panicum, millagrum*

"

9057 *Lonicera*

Bushes along road
young shoots & flower branches

9058 *Perennisetum*

Dry hill

9059 *Andropogon*

Clay cliff

9060 *Andropogon*

Clay hill

9061 *Muhlenbergia*

Dry hill

9062 *Arundinella*

Clay hill

9063 *Muhlenbergia* (var.)

9063 1/2 *Eriophorum*

"

"

9064 *Muhlenbergia*

"

9065 *Paspalum*

Dry hill

9066 *Andropogon*

9067 *Senecio procumbens*

"

9068 *Eriophorum* (procumbens)

"

9069 *Conium maculatum*

On the cliff

9070 *Conium maculatum*

9071 *Penstemon plantaginifolius*

9072 *Andropogon scoparius*

Dry hill

9073 *Aristida*

9074 *Panicum virgatum* Hack
1st

Bushes on cliff
in spec very long slender culms
10 feet or more

9075 *Trachypogon*

Rocky cliff

9076 *Aristida*

"

Guatemala - Dec. 2

9071 *Pennisetum*

9070² *Paspalum*

9078a

"

9079³ *Paspalum*

9080⁴ *Yucca*

to 100 ft. tall, with

very branching stems

9081⁵ *Muhlenbergia*

specimen

9082⁶ *Chusquea*

9083⁷ *Cenchrus ciliaris*

9084⁸ *Heliconia*

road - 5 miles west of city
Pacana

Area 1 - corn field
hilly

"

"

on hillside - leafy plants
seen, different from 9070
mostly Pacana

side of Barro Colorado

low - corn field

along cut - R.

9080' *Quadrif. barbinata*

Prairie

9080' *Arif. lutea*

Ry. cut.

9080' *Elonema*

Prairie - very abundant
in wet places. Ry. cut here
is the species.
Along field.

9080' *Richardson*

In woods. Dec 3. Common
9089' *Sonch. oleraceus*

Ry. to N.E.
Along cut in Ry.

9090' *Empetrum nigrum*

Along Ry.

9091' *Empetrum*

"

9092' *Muhlenbergia*
~~*altissima*~~

Side of cut

9093⁴ *Populus*

Ditch in soil

9094¹ *Populus tremula*

" "

9095² *Populus*

" "

9096¹ *Syringia*

" "

9097³ *Aristida*

" "

9098¹ *Salix alba*

" "

9099³ *Populus mandchurica*

" "

9100¹ *Erigeron (discolor)*

Erigeron viscid

9101⁴ *Lonicera*

In replant scrub. Shoots very
tall, erect. Pinnately compound,
very long and slender. Leaves
long green.

9102³ *Aristida*

9103² *S. sp.*

all seeds

9104² *Bouleau (Lonicera)*

Prairie

9105³ *Pinus* (sp. *resinosa*)
(no. 1. *resinosa*)

Scrubby, dry woods

9106³ *Pinus* (*oleocarpa*)

9107¹ *Lonicera* (long-stem)

Deep shade, narrow

9108¹ *Cercocarpus*

Side of cliff

9110¹ *Quercus*

9110¹⁰ *Leptodermis*

Tolcanus - Agave - Solanum
9111¹ *Pinus*

9112³⁰ *Tristachya*

9113² *Broussonetia*

9114³ *Agave*

9115² *Poa*

9116⁵ *Agave*

Prunella

Dry scrubby wood

Guillemot Dec 5
under all trees

High altitude in open
- open woods

High altitude

Severe - open grassland

Shrub - under all trees

Shrub - " "

9111[✓] *Euphorbia*

Large clump, a spher-
ulic, a - pan form.

9110² *Festuca*

Large clump, a spher-
ulic, a - pan form.

9119¹ *Trisetum*

Upper alluvial.

9120⁵ *Calamagrostis*

" "

9121² *Trisetum*

" "

9122¹ —

Unstable alluvial.

9123¹ *Calamagrostis*

"

9124¹ *Bromus*

Lower & middle alluvial.

9120¹ Sporobolus

Open ground above S. terrace

9120⁴ Zizania

Abundant in S. terrace
open woods

9120³ Zea mays

Locally abundant - hills, but
not abundant in S. terrace

9120¹ Zizania

9129¹ Epicampes

Common in lower altitudes
of open above S. terrace
clumps

9130² Sporobolus

Open ground above
S. terrace

9131¹ Eriochloa setacea

9132¹ Eriochloa

Hills locally of 9/27

9133⁴ Muhlenbergia

setts

9134² Muhlenbergia

low ground, near Antigua

9135² Muhlenbergia

open ground

9136¹ Muhlenbergia = 9135

9137² E. polyantha

low ground - leafy / 9127

9138¹ Muhlenbergia stipoides Trin

hills

9139⁵ Panicum

low ground

9140² Epicarpus

Large clump, along road
near Antigua

9141 *Machetaria*

Open grassy slopes

9142 *Trisetum*

also found in open
Sandy - rocky

9143 *Syntherisma velutina*

ditto

9144 *Paspalum*

ditto in fruit

9145 *...*

ditto

9146 *Eriocarpus*

ditto

P.C. Bierries - Guatemala

9147 *Panicum chlorostachyum*

Dec. 7
along ditch - common.

9148 *Paspalum (delilei)*

"

9149¹ *Panicum trichanthum*

swamp.

9150¹ *Paspalum fasciculatum*

"

9151¹ *Axonopus*

along sandy ground

9152¹ *Syntherisma setosum*

9153² *Panicum reconditum*

swamp.

9154² *Paspalum*

"

9155¹ *Phalaris (L.)*

"

9156³ *Gracilola*

"

9156^{1/2} *Hemipis aturcensis*

"

9151 *Perfol. de caerulea*

9152 *Lepidobolus*

9153 *Panicum pilosum*

9154 *Panicum laxum*

9161 *Perfol. minima*

9162 *Bouteloua filiformis* (see list)

9163 *B. sp.* see list

Culebra - C. Z. Dec. 11

9164 *Chenopodium*

set

Set of samples

"

"

Seen by first survey party

Along R. near Jacapo

Along road between Aubrey & Guadalupe

Shady place - straggling & woody - perennial

9165 *Aptodesma* *crispum*
Set

Shady place - ~~perennial~~

9166 *Schizanthus* *lanceolatus*
Set

" " perennial

9167 *Schizanthus* *lanceolatus* (Pursh)
Set
aristate spikes - one flower!

Shady bank - annual

9168 *Panicum* *colonum*

Grass, the bank, leaves
large inches

9169 *Andropogon* *laevis*

Grass, bank

Set Gatun Lake. Oct. 15.

9170 *Hymenocallis*

Gatun Swamp, in water
more or less along the Ry bank

9171 *Eleocharis* (*triflorus*)

Open grassy swamp near
Ry. bridge

9172 *Panicum* *polysperum*

~~along Ry. - that bridge~~
7 hills

9175 *Chusquea*

9176 *Lasiacis* (long fls. etc.)

9177 *Lasiacis*

9178 ⁽¹²⁾ *Oryza* aff. *latifolia*, spikelets smaller
ligule shorter

9179 ⁽¹³⁾ *Oryza latifolia*

9180 *Lasiacis* (several specimens)

9181 *Paspalum*

9182 *Paspalum*

9183 *Thysanotus*

Taken by ... 207 ...

... with short bristles

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

... 6 ft high ...

... 10 ft high ...

91st September

9186 *Quercus* *Quercus* *Quercus*

9180 *Aspergillus*

9184 *Oplismenus*

9185 *Quercus agrifolia* Nutt.

9186³ *Scheuchzeria palustris* (L.) Th.

Parasites to Control

918 *Andropogon* *laevis*

20

9188 *Paspalum* (Pettie.)

Baroness Grey

Went along to the

Aug 21

May 2 - Overcast. 8-12 rain.
1 - 1000 ft. higher. Clear. 2 - 1000 ft. a
few. 3 - Clear. 4 - Rain. All good.
Cliff - 1000 ft.

Picea canadensis

along bank in presence

9189 *Amelanchier foliolosa*
set

9190 *Amelanchier*
set

9191¹⁰ *Amelanchier (occasional)*

9192² *Paspalum - Thymus*
hitchcockii

9193³ *Thymus*

9194² *Aristida*

9195² *Brachyotum*

9196¹ *Paspalum*

Paccini

Paccini

along ditch in prairie

Paccini

Paccini

Paccini

Paccini

"

9197 = Muhlenbergia

9198 = Isachne

9199 = Arcandobella

9200 Panicum (Purshella)

9201 Dichanthium

9202 Aristida

9203 Sporobolus

9204 Lesica's Compensata

Along cut

In water of ditch

Along bank

Shady bank.

" "

Along roadside - prairie

" " " "

Scrub near sea

9205, *Lept.*

9200³ *Panicum (cont.)*

Sent along for him

9206) *Pachira (Pachira)*

Paini

02 (10) *Peucedan. peduncul.*

Ch. G. Arnold - Vice President

920.) *Orthocladia rariiflora*

Along shore of Long Pond
Panicum capillare. 2. 10. 1890
Gloss. - 1/2 in. 1. 10. 1890

9210⁶⁴ Zehn mal.

9211 *Salix purpurea*

9212' *Panicum trichanthum*
with 9306

9213 - 9250 left blank
~~not used~~

9213 *Pasp. floridanum glabratum*
Terrell, Tex 1904

9214 *Pasp. floridanum glabratum*
Galveston Tex 1903

9215 *Pasp. giganteum*
Fort Myers in 1900

9216 *Pasp. plicatulum*
Alachua Co Fla. 1898

9217 *Pasp. ^{giganteum} plicatulum*
Hernando Co 1898

9218 *Pasp. plicatulum*
College Station Tex 1903

9219 *Pasp. plicatulum*
Corpus to Santa Tex 1904

9220 *Pasp. plicatulum*
Galveston Tex 1903

9221

Pasp. ...
... ..

9222

Pasp. bosciannum Poir
 Wilmington NC 1905

9223

Pasp. bosciannum Poir
 Orangeburg SC Aug 1905
 123 HRC
 30

9224

Pasp. bosciannum Poir
 Stone Mt Ga Aug 1905

9225

Pasp. bosciannum
 Aug 1904

9226

Pasp. bosciannum
 1904

9227

Pasp. bosciannum
 1904

9228

Pasp. bifidum
 Orangeburg Aug 1905

1912
Chain Bridge Va
May 30, 1912

9229 Festuca

9230 Pan. Beckwithii

at top of road

9231 Panicum barbulae Desv.
in meadow

9232 Panicum arundinum
Panicum arundinum

9233 Eragrostis longifolia
at top of road
May 22 1912

9234

9235 Pasp. bifidum
Fort Myers Fla 400

9236

9237

9238

9239

9240

9241

9242

9243

9244

9240

9240

9240

9240

9240

9250

~~9251~~

~~9252~~

See next book
for successive numbers

9

9253

92

9254

92

9255

92

9256

92

9257

92

9258

92

9259

92

9260



